

ABSTRACT OF THE DISCLOSURE

Arangefinder apparatus in accordance with the present invention forms an image of light from an object to be subjected to rangefinding onto a pair of line sensors each including a plurality of light-receiving elements, and generates AF data for computing a correlation value according to signals obtained from the light-receiving elements; acquires the AF data from a pair of employed sensor areas used for rangefinding in the pair of line sensors; determines a pair of window areas for selecting the AF data to be used for computing a correlation value within the pair of employed sensor areas, and successively computes correlation values while shifting the pair of window areas; detects a shift amount of the window areas yielding the highest correlation according to the correlation values computed by the correlation value computing means and calculates a distance to the object according to the shift amount yielding the highest correlation; and calculates an index value indicative of a degree of oscillation of the AF data in predetermined areas of the pair of line sensors, and determines to disable rangefinding if the index value is greater than a reference value, so as not to carry out subsequent processes including correlation value computing.